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Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	laser WITH bar WITH array\$1 AND refract\$3 AND reflect\$	unrestricted	0	-
2	INZZ	laser WITH (bar OR array\$1) AND refract\$3 AND reflect\$	unrestricted	32	show titles
3	INZZ	laser WITH (bar\$1 OR array\$1) AND refract\$3 AND reflect\$	unrestricted	37	show titles
4	INZZ	laser WITH (bar\$1 OR array\$1) SAME refract\$3 SAME reflect\$ SAME transmi\$5	unrestricted	3	show titles

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 Information added since: or: none
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- ☐ Classification codes A: Physics, 0-1
- ☐ Classification codes A: Physics, 2-3
- ☐ Classification codes A: Physics, 4-5
- ☐ Classification codes A: Physics, 6
- ☐ Classification codes A: Physics, 7
- ☐ Classification codes A: Physics, 8
- ☐ Classification codes A: Physics, 9
- ☐ Classification codes B: Electrical & Electronics, 0-5
- ☐ Classification codes B: Electrical & Electronics, 6-9
- ☐ Classification codes C: Computer & Control
- ☐ Classification codes D: Information Technology

(UPDATED)

Search Query Case No. 10/816,181

1539	laser adj bar\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
17	laser adj bar adj stack\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
100	laser with bar with stack\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
802	laser with bar with array\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
335	(laser with bar with array\$1) and refract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
307	(laser with bar with array\$1) and refract\$3 and reflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
263	(laser with bar with array\$1) and refract\$3 and reflect\$ and transmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
1	("5825551").PN.	USPAT; USOCR
820	(359/618).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
628	(359/634).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
191	(359/583).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
836	(359/589).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

159	(359/722).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2483	((359/618).CCLS.) or ((359/634).CCLS.) or ((359/583).CCLS.) or ((359/589).CCLS.) or ((359/722).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	((359/618).CCLS.) or ((359/634).CCLS.) or ((359/583).CCLS.) or ((359/589).CCLS.) or ((359/722).CCLS.)) and (laser\$1 with bar\$1 with (stack\$1 or array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
138	((359/618).CCLS.) or ((359/634).CCLS.) or ((359/583).CCLS.) or ((359/589).CCLS.) or ((359/722).CCLS.)) and (laser\$1 with (bar\$1 or stack\$1 or array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3115	(372/9,29.016,29.02,99,101,107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
506	((372/9,29.016,29.02,99,101,107).CCLS.) and (laser with (bar\$1 or array\$1 or stack\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
279	((372/9,29.016,29.02,99,101,107).CCLS.) and (laser with (bar\$1 or array\$1 or stack\$1))) and refract\$4 and reflect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
28	((372/9,29.016,29.02,99,101,107).CCLS.) and glass\$2 and (reflect\$4 with stripe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	((359/618).CCLS.) or ((359/634).CCLS.) or ((359/583).CCLS.) or ((359/589).CCLS.) or ((359/722).CCLS.)) and (laser\$1 with bar\$1 with (stack\$1 or array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	((372/9,29.016,29.02,99,101,107).CCLS.) and glass\$2 and (reflect\$4 with stripe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6463	(359/618,634,583,589,722,638,640,641,629,619-626).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

3559	(372/9,29.016,29.02,99,101,107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
158	(250/578.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9159	S23 or S24 or S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
397	(laser with bar with array\$1) and refract\$3 and reflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7656	(laser with (bar\$1 or array\$1)) and refract\$3 and reflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5941	(laser with (bar\$1 or array\$1)) and refract\$3 and reflect\$ and transmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
184	(laser with (bar\$1 or array\$1)) same refract\$3 same reflect\$ same transmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	S26 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

Search Results Case No. 10/816,181

US 5825551 A	USPAT	Beam shaper	359/629
US 6175452 B1	USPAT	Optical arrangement for use in a laser diode arrangement	359/641
US 6215598 B1	USPAT	Apparatus and method for concentrating beams from broad area diode lasers, diode laser bars and/ or diode laser arrays	359/641
US 6243210 B1	USPAT	Optical image rotating device used with afocal image relaying optics and laser diode array	359/641
US 6493148 B1	USPAT	Increasing laser beam power density	359/634
US 6516011 B1	USPAT	Focusing multiple laser beams	372/29.01
US 6600605 B1	USPAT	Diode beam transformation	359/618
US 6665121 B2	USPAT	Multi-channel image recording apparatus	359/619
US 5835515 A	DERWENT	Two dimensional semiconductor laser array for e.g. optical storage - has laser diode bars and heat spreaders stacked alternatingly with assembly sandwiched between and thermally connected to two sidewalls	
US 20030151820 A1	US-PGPUB	Laser light source and an optical system for shaping light from a laser-bar-stack	359/618
US 20030174405 A1	US-PGPUB	Laser light source and an optical system for shaping light from a laser-bar-stack	359/618
US 20030193720 A1	US-PGPUB	Cylindrical microlens with an internally reflecting surface and a method of fabrication	359/623
US 20050063435 A1	US-PGPUB	Semiconductor laser device and solid-state laser device using same	372/43